

INSPIRE Training

Get started with INSPIRE
Undertake readiness reviews
Enrich and improve your data

INSPIRE Training

Work across multiple themes
Avoid data consistency issues
Create business methodologies



1. Introduction

The Infrastructure for Spatial Information in Europe (INSPIRE) Directive presents a fabulous opportunity for organisations to access and share information across Europe for environmental and business benefit. It also presents an opportunity for improving data access and sharing at a local and regional level. This INSPIRE training course has been designed to cover key elements associated with INSPIRE policies, business opportunities, data management methodologies and technology solutions.

2. Training instructors

The training is split into three modules to make it relevant for business managers, technical architects, data officers and systems analysts. All the training instructors have been involved in consultancy and data management exercises for Legally Mandated Organisations and/or Spatial Data Interest Communities contributing to INSPIRE development across Europe.

The team has also participated in reviewing INSPIRE data specifications and participated in successful INSPIRE Annex I data specifications testing. It is the same team that was recently awarded the European Commission contract to provide technical guidance to the Joint Research Centre (JRC) for INSPIRE transformation services.

Module 1

Policy and Basic Components – Robin Waters, Independent Consultant and Chair of Association for Geographic Information (AGI) Action Working Group for INSPIRE

Module 2

Metadata Workshop – Rob Walker, Independent Consultant, former AGI Chair 2008, member of AGI Action Working Group for INSPIRE and member of the UK Location Programme Interoperability Board Metadata Group

Module 3

Data delivery - Matt Beare, 1Spatial Principal Consultant involved in the eContentplus-funded European Spatial Data Infrastructure with a Best Practice Network (ESDIN) project and JRC contract for the development of Technical Guidance for INSPIRE Transformation Network Services.

3. Course overview

Module 1

Policy and Basic Components (including finger buffet lunch)

The INSPIRE Directive entered into force in May 2007. Each member country – and some EFTA members – is transposing the Directive into national legislation with the majority scheduled to finish by early 2010. This section of the course will explain the rationale for INSPIRE, what is being done nationally and what is likely to be required from each public sector data provider to comply with legal regulations. The Implementing Rules will be explained as well as how guidance documents are still being developed through the Drafting Teams and Thematic Working Groups.



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Module 2

Metadata Workshop (including finger buffet lunch)

This will be a practical session – how to implement the latest metadata standards being recommended in the UK that meet the requirements of INSPIRE and provide an organisation with more insight into their data holdings. The workshop will explain the INSPIRE metadata Implementing Rule and challenge participants to describe their own datasets in a logical and consistent way.

Module 3

Data delivery (including finger buffet lunch)

This module is based on best practice project scenarios, including national mapping, central government and local government data sharing initiatives, such as ESDIN, Coordination of information on the environment (CORINE) and ContactPoint. The module develops the understanding of effective data management strategies and what is required to deliver INSPIRE-compliant data, including schema transformation and conformance to INSPIRE requirements. The module seeks to uncover the business drivers for organisations to fully embrace INSPIRE and realise real business benefits, through improved data quality and management efficiencies. This benefits their existing operations and customers, as well as the broader public sector community.

This approach aims to deliver business benefit by:

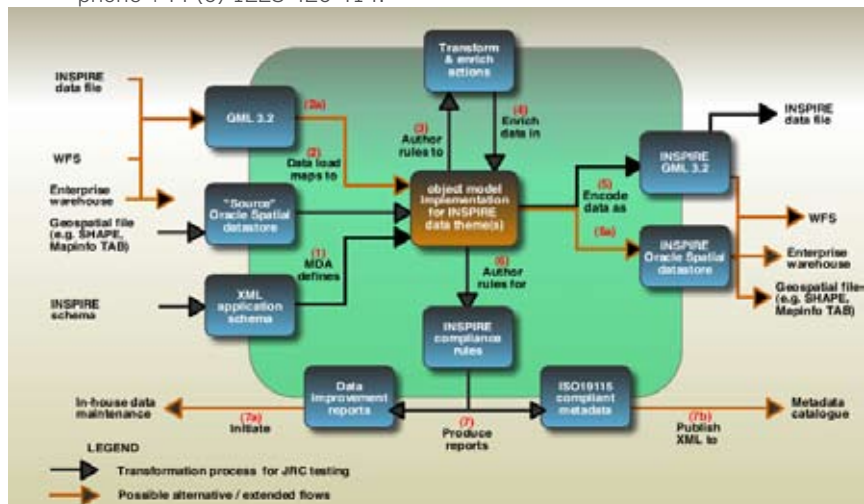
- Reusing existing data and schemas without additional remodelling
- Automating the transformation process for INSPIRE compliance
- Integrating data from multiple sources and for multiple themes
- Creating methodologies for data management improvements
- Reducing duplication within organisations and across national boundaries

4. Charges

The cost per module is €150 (£150) +VAT or alternatively the whole training course is €350 (£350) +VAT per attendee. This fee includes refreshments, finger buffet lunch and all course materials.

5. Registration

For further information and to register for one or all of the modules, please visit the training pages on the website or contact INSPIRE@1Spatial.com or phone +44 (0) 1223 420 414.



INSPIRE transformation process based on Radius Studio™

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